# **FACILITY STATUS CHANGE FORM**

Date Submitted:	Area:	
		Control #:
August 8, 2013	300 Area	D4-300-087
Originator:	Facility ID:	
Chris Strand	331G	
Phone:	Action Memorandum:	e e
554-2720	Hanford General Decom	missioning
This form documents agreem the disposition of unde	ent among the parties listed bel	ow on the status of the facility D&D operations an e applicable regulatory decision documents.
Section 1: Facility Status		
The state of the s	red by action memo complete.	
	by action memo partially complete	e, remaining operations deferred.
<b>Description of Completed Acti</b> Deactivation: Utility isolations w	vities and Current Conditions: ere completed on the facilities prio	r to demolition.
Decontamination and Decommis grease, mercury, and asbestos.	ssioning: Hazardous materials wer Asbestos was removed by certifie	re removed prior to demolition and included oils, d asbestos workers.
disposed of at ERDF.  Description of Deferral (as app None.		ed in July of 2013. The debris was removed and
Section 2: Underlying Soil Stat	tus	
☐ No waste site(s) present	t. No additional actions anticipated	d.
Documented waste site	(s) present. Cleanup and closeout	to be addressed under Record of Decision.
☐ Potential waste site disc	overed during D4 operations. Was	ste site identification number <to be=""> assigned.</to>
	be addressed under Record of De	
osungs remain.	h clean material following GPERS	surveys. No radiological or Industrial Hygiene al Waste Site Discovery (as applicable):
300-15; process sewer segments	remain in the area.	al waste Site Discovery (as applicable):
Section 3: List of Attachments		
<ul><li>Facility Information (building hi</li><li>Project photographs</li><li>GPERS surveys</li></ul>	story and characterization).	
IN A		1/8/14
OE-RL		Date
N/A		Date /
ead Regulator   E	events to the control of the control	

## **FACILITY STATUS CHANGE FORM**

**DISTRIBUTION:** 

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Document Control, H4-11

Administrative Record, H6-08 (300-FF-2 OU)

SIS Coordinator: Ben Cowin, H4-22

D4 EPL: Chris Strand, L4-45

Sample Design/Cleanup Verification: Theresa Howell, H4-23

FR Engineering: Eric Ison, L1-13 FR EPL: Chris Strand, L4-45

#### **Attachment 1: Facility Information**

#### 331G Building History

The 331-G Farrowing Facility was constructed in 1975 and was located just east of the 331-F building. The building was constructed of cinder block with flat roofed set on a concrete slab and measured 60 by 20 ft.

The 331-G building was originally used to house laboratory animals (specifically swine) while they were giving birth. Later on it was converted to an archive for radioactively contaminated animal tissue samples. All samples were removed and disposed of in 1977. More recently, the 331-G building was being used for radiotracer studies. Small quantities (microcuries) of tracer radionuclides were deposited in soil, taken up by vegetation and then fed to small animals. The animals were temporarily housed in the facility, and their excrements were stored in closed containers also within the facility.

#### 331H Building Characterization:

Table 1. Summary of Characterization Surveys at 331G

Type	Date	Documented In	Results Summary
Asbestos	June 20, 2011	CCN # 165738	Friable ACM present in the form of vermiculite (interior to cinder blocks).
IH Surveys and Beryllium Characterization	April 15, 2013	BFA-331G-13-001	Building determined to be Be free prior to demolition. All other contaminants of concern below action levels.
Radiological Surveys	January 25, 2012 January 31, 2012	RSR-300PS-12-0251 RSR-300PS-12-0325	No radiological contamination identified.

#### **Identification of Document Waste Sites:**

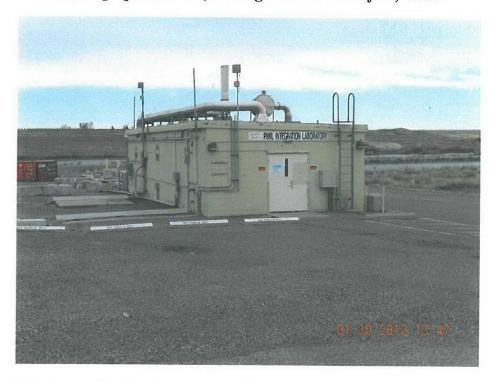
300-15 (process sewer) piping serviced 331G.

#### **Anomalies Discovered During Demolition:**

No anomalies were discovered during the below-grade removal of 331G. Unusual light colored soil was observed in the excavation to the north, between 331H and 331G Buildings. Project Analytical Lead and Environmental staff evaluated the site and concluded the material was clay. No other soil staining within the excavation was observed and GPERS surveys identified no radiological contamination. The excavation was backfilled with clean fill material.

### **Attachment 2: Project Photographs**

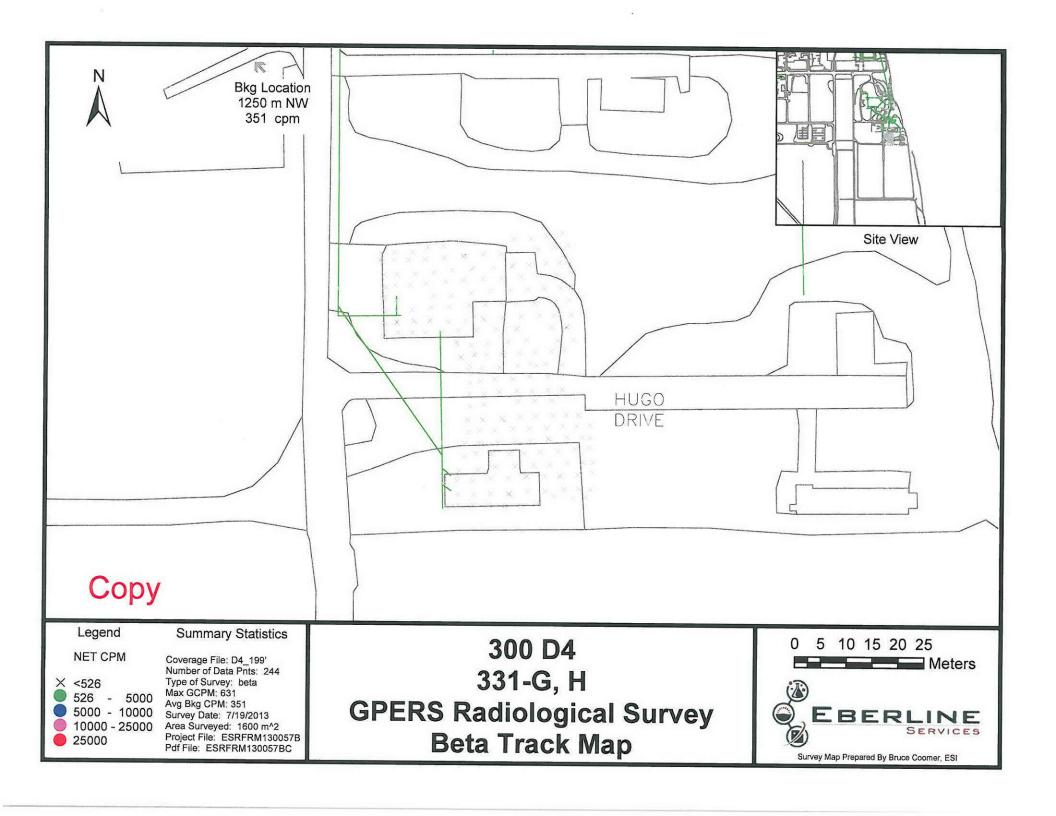
Photograph 1: 331G, looking east on January 30, 2012.

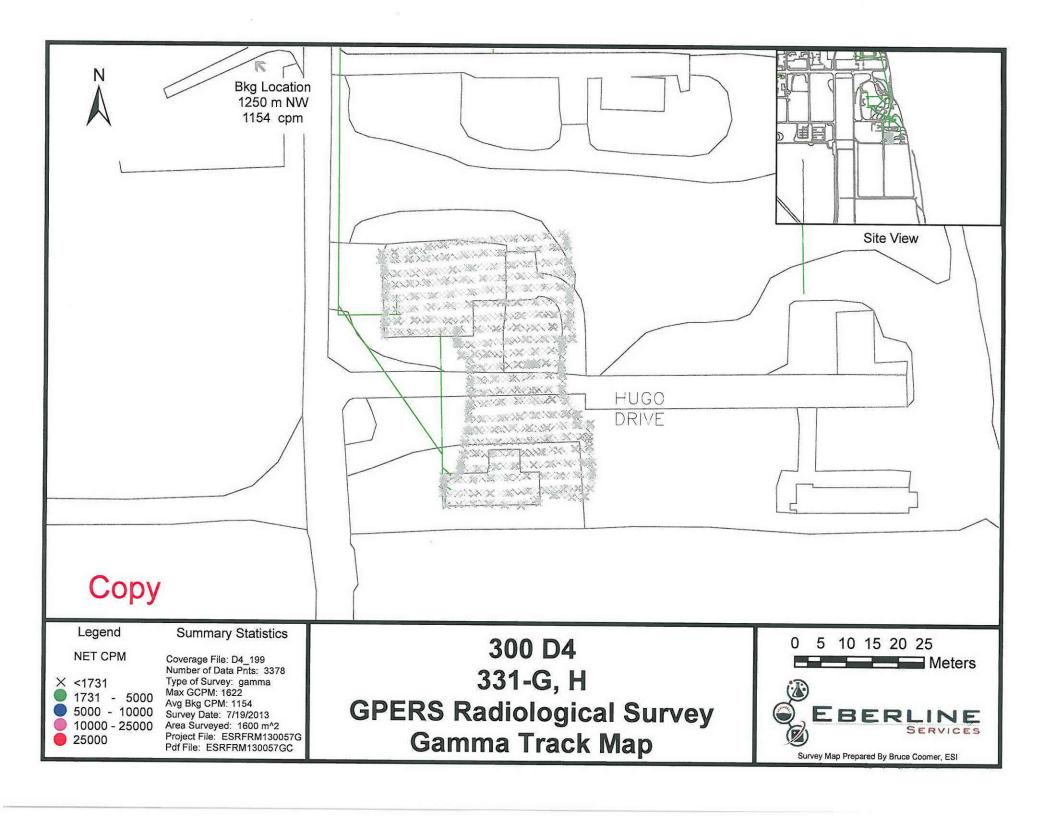


Photograph 2: 331G excavation following below-grade demolition, looking east on July 22, 2013.



# Attachment 3: GPERS Surveys (Beta and Gamma Tracks)





Photograph 3: 331G following backfill, looking east on August 7, 2013

